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U.S. EPA  
ARCS V  
Marion/Bragg

October 12, 1989

RECEIVED  
OCT 16 1989

Mr. Art Gasior, 5PA-14  
U.S. Environmental Protection Agency  
230 South Dearborn Street  
Chicago, IL 60604

SUPERFUND PROGRAM  
MANAGEMENT BRANCH

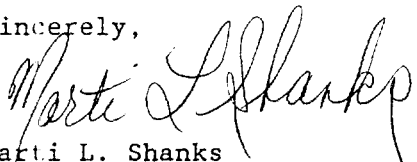
Re: Marion/Bragg Draft Fact Sheet

Dear Art:

In accordance with your request on Tuesday of this week, please find enclosed the draft text for the Marion/Bragg site fact sheet to announce the beginning of the corrective action work. I have also included a copy to each of the individuals noted on this letter.

I need to receive comments by the close of business today in order to have the fact sheet ready for mailing tomorrow. Should you have any questions, please call.

Sincerely,

  
Marti L. Shanks  
Community Relations Specialist

ep

Enclosure

cc: B. Schorle, USEPA, w/enclosure  
T. Lesser, USEPA, w/enclosure  
B. Manzke, USEPA, w/enclosure  
C. Norman, USEPA, w/enclosure  
B. Bruce, B&V, w/enclosure

**MARION/BRAGG LANDFILL SUPERFUND SITE  
CORRECTIVE ACTION TO BEGIN  
OCTOBER 1989**

**BACKGROUND INFORMATION**

The U.S. Environmental Protection Agency (EPA) began an investigation of the Marion/Bragg Landfill site in 1985 to determine the nature and extent of hazardous wastes present at the site. This remedial investigation concluded that on-site soils are contaminated with polycyclic aromatic hydrocarbons (PAHs) and on-site groundwater with arsenic.

An evaluation was also done as part of the investigation to determine if the contaminants on the site pose a threat to the public health. Based on this analysis, it was determined that there are only two pathways by which the contaminants would pose a health threat: (1) by direct skin contact with on-site soils and (2) by drinking on-site groundwater. These exposure pathways are effectively eliminated by the action defined below.

**ELEMENTS OF CORRECTIVE ACTION**

The corrective action will be implemented by nine of the parties identified as potentially responsible for contamination at the site. These parties have agreed to implement the corrective action required by EPA and to maintain a permanent monitoring and maintenance program. The work will be carried out by a professional environmental contractor acting under the oversight of the Army Corps of Engineers and the direction of the EPA. All site work will be performed in accordance with established federal and state safety requirements. The contractor will begin work within the next few weeks.

The corrective action described in this fact sheet has been agreed to by the EPA, the State of Indiana, and the potentially responsible parties in a formal document known as a Consent Decree. The Consent Decree is now in the final review stage. When the

review has been completed, the decree will be lodged with the court and made accessible to the public for review. At that time, a fact sheet will be issued to explain the agreement and an availability session will be held to answer any questions concerning the project.

The corrective steps to be taken are as follows:

- o Regrade portions of the site to promote surface water runoff and place a clay cap covered with top soil over the site surface. This cap will be designed and constructed in accordance with State of Indiana regulations. It will reduce rainfall seepage into the landfill and serve as a barrier to prevent human and animal contact with the contaminants.
- o Construct a fence to restrict access to the site (see figure on page 2).
- o All on-site wells, with the exception of the well drilled in 1988 on the Dobson property, will be abandoned. Deed restrictions have been agreed to by the site owner to prevent use of the groundwater beneath the site, with the exception of the Dobson well.
- o Provide flood protection measures for the site from Mississinewa River floods. This will help maintain the cap and prevent contaminants from being washed from the site by flood waters.
- o Conduct additional tests on the groundwater and surface waters and aquatic life, if necessary, to determine if further remedial action is necessary.

Several elements have been incorporated into the remedial activities to provide additional safeguards during the construction. The first construction on the site will be to drill 10 new monitoring wells. Next, the site perimeter will be cleared and prepared and a six-foot chain link fence installed. The fencing will include a silt fabric to be installed from the ground to approximately three feet high on the fence. This will control soils and materials from being washed off-site during the construction activities. Until the fence is completely installed, a security guard will be present on the site 24 hours a day. The final safeguard incorporated calls for clean fill to be brought to the site to be used for grading. This will allow the regrading necessary to the site surface to be done with minimal moving of contaminated on-site soils.

The contractor will move a trailer onto the site this month in order to serve as base of operations. Shortly after that, a drill rig will move onto the site, the old wells will be closed, and monitoring wells will be drilled.

**FOR MORE INFORMATION**

**For more information about the Marion/Bragg Landfill site, please contact:**

**Art Gaslor, 5PA-14  
Community Relations Coordinator  
Office of Public Affairs  
(312) 886-6128**

**U.S. EPA - Region 5  
230 South Dearborn Street  
Chicago, IL 60604  
1-800-621-8431  
(8:30 a.m. to 4:30 p.m.  
Central Time)**

**The Consent Decree, along with other documents in the Marion/Bragg site repository, will be available for review:**

**Marion Library  
600 South Washington St.  
Marion, Indiana  
(317) 664-7363**